

## PATENT ABSTRACTS OF JAPAN

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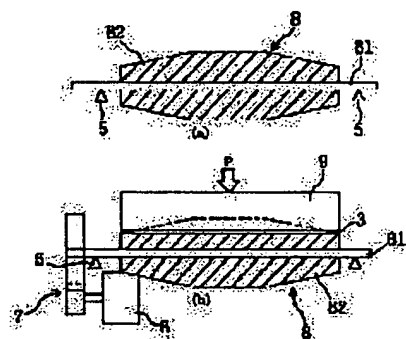
(21)Application number : 07-000939 (71)Applicant : NEC CORP  
(22)Date of filing : 09.01.1995 (72)Inventor : MIZUNO TOSHIAKI

## (54) THERMAL PRINTER

## (57)Abstract:

PURPOSE: To prevent noise, abrasion and vibration as well as paper skew or meander by preventing a rotational shaft from bending.

CONSTITUTION: A platen 8 comprises a rotational shaft 81 and a rubber roller part 82 that is thicker in a central portion than at opposite ends so that the end portions taper. The rubber roller part 82 is formed of a soft rubber material. The rubber roller part 82 yields to absorb the pressing force from a thermal head 9, so that the rotational shaft 81 does not bend. In addition, during paper feed, as a recording paper 3 abuts against the tapering end portions of the rubber roller part 82, immediately upstream of the site where the paper is sandwiched by the platen 8 and the thermal head 9, a force acts on the paper toward a central portion of the platen 8. Therefore, even continuous paper obliquely set is automatically drawn toward the central portion. Paper skew or meander is thus corrected.



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